

### IN THE CLAIMS

Please amend the claims as follows.

1. (Currently amended) A method comprising:  
providing a book consisting of one or more pages of printed material;  
defining, using a first computer system, an object on a digital page image wherein the digital page image represents at least one page of the one or more pages of printed material; and  
linking, using the first computer system, a position of the object on the digital page image to a related response to be performed by a second computer system, wherein the position of the object on the digital page image corresponds to a physical position in the one or more pages of printed material which is identified by the second computer system when the book has been placed in a printed material holder by a user, the printed material holder being coupled to the second computer system, wherein the position on the digital page image is defined by a relative position of the book to a known physical location of the printed material holder, and  
wherein the related response to be performed by the second computer system ~~is configured to provide~~ comprises rendering multimedia content to be provided to the user while reading the book and linked to the position of the object; and  
wherein the multimedia content is different from the object.

2. (Previously Presented) The method of claim 1, wherein the response comprises at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the second computer system.

3. (Previously Presented) The method of claim 2, further comprising generating a multimedia database to store digital multimedia content including at least one of audio content, video content, image content, and text content; a printed material content database to store positional information about objects on the digital page images and linkage information between the objects on the digital page images and at least one of the multimedia contents and actions; and

an action library to store directives for actions to be performed on the second computer system.

4. (Previously Presented) The method of claim 2, wherein defining the object on the digital page image comprises using an electronic pen to outline boundaries of the object on the digital page image.

5. (Previously Presented) The method of claim 2, wherein defining the object on the digital page image comprises using an electronic pen to select key points on the boundary of the object on the digital page image.

6. (Previously Presented) The method of claim 2, wherein defining the object on the digital page image comprises using a mouse to manipulate a graphical object on a display to encapsulate the boundary of the object on the digital page image as displayed on the display.

7. (Previously Presented) The method of claim 2, wherein defining the object on the page comprises using a mouse to select key points on the boundary of the object on the page as displayed on a display.

8. (Cancelled)

9. (Previously Presented) The method of claim 2, wherein the one or more pages of printed material comprises material generated by a user.

10. (Currently amended) A non-transitory computer readable storage medium having a plurality of machine accessible instructions stored thereon, wherein when the instructions are executed by a processor, the instructions cause the processor to:

define an object on a digital page image representing a page of printed material wherein the page of printed material is included in a book consisting of one or more pages of printed material; and

link a position of the object on the digital page image to a related response to be performed by the computer system, wherein the position of the object on the digital page image corresponds to a physical position in the one or more pages of printed material which is identified by a computer system when the book has been placed in a printed material holder by a user, the printed material holder being coupled to the computer system, wherein the position on the digital page image is defined by a relative position of the book to a known physical location of the printed material holder, and

wherein the related response to be performed by the computer system ~~is configured to provide~~ comprises rendering multimedia content to be provided to the user while reading the book and linked to the position of the object; and

wherein the multimedia content is different from the object.

11. (Previously Presented) The non-transitory medium of claim 10, wherein the response comprises at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the computer system.

12. (Previously Presented) The non-transitory medium of claim 11, further comprising instructions for generating a multimedia database to store digital multimedia content including at least one of audio content, video content, image content, and text content; a printed material content database to store positional information about objects on the digital page images, and linkage information between the objects on the digital page images and at least one of the multimedia contents and actions; and an action library to store directives for actions to be performed on the computer system.

13. (Previously Presented) The non-transitory medium of claim 11, wherein instructions for defining the object on the digital page image comprise instructions for using an electronic pen to outline boundaries of the object on the digital page image.

14. (Previously Presented) The non-transitory medium of claim 11, wherein instructions for defining the object on the digital page image comprise instructions for using an electronic pen to select key points on the boundary of the object on the digital page image.

15. (Previously Presented) The non-transitory medium of claim 11, wherein instructions for defining the object on the digital page image comprise instructions for using a mouse to manipulate a graphical object on a display to encapsulate the boundary of the object on the digital page image as displayed on the display.

16. (Previously Presented) The non-transitory medium of claim 11, wherein instructions for defining the object on the digital page image comprise instructions for using a mouse to select key points on the boundary of the object on the digital page image as displayed on a display.

17. (Cancelled).

18. (Previously Presented) The non-transitory medium of claim 11, wherein the one or more pages of printed material comprises material generated by a user.

19. (Currently amended) An apparatus comprising:

- a pointing device to determine a position on a page of printed material wherein the page of printed material is included in a book consisting of one or more pages of printed material, wherein the book is to be placed on a printed material holder by a user, and wherein the position on the one or more pages of printed material is defined by a relative position of the book to a known physical location of the printed material holder;
- a communicating device coupled to the printed material holder to transmit the position to a computer system;
- a maker component to define an object on a digital page image representing a page of the printed material; and to link a position of the object on the digital page image to a related

response to be performed by the computer system, wherein the related response to be performed by the computer system ~~is configured to provide~~ comprises rendering multimedia content to be provided to the user while reading the book and linked to the position of the object, wherein the multimedia content is different from the object; and

a player component to correlate the pointed position to selected content associated with the printed material, the selected content being accessible by the computer system; and to provide a valid response to the user based at least in part on the pointed position and the correlated content, wherein the valid response includes at least one of rendering audio content, rendering video content, rendering image content, rendering text content, and performing an action by the computer system.

20. (Previously Presented) The apparatus of claim 19, wherein the pointing device comprises an electronic pen.

21. (Previously Presented) The apparatus of claim 19, further comprising a multimedia database to store digital multimedia content, a printed material content database to store positional information about objects on the digital page images and linkage information between the objects on the digital page images and at least one of the multimedia contents and actions, and an action library to store directives for actions to be performed on the system.

22. (Previously Presented) The apparatus of claim 19, wherein the printed material comprises material generated by a user.